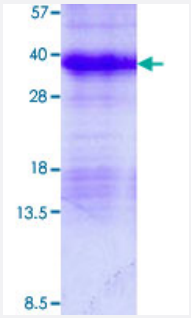
MFAP2 (Human) Recombinant Protein

Catalog # P5874 Size 50 ug

Applications



Specification

Product Description	Human MFAP2 (NP_002394, 18 a.a. - 183 a.a.) partial recombinant protein with His tag expressed in *Escherichia coli*.
Sequence	MGSSHHHHHHSSGLVPRGSHMGSMQGQYDLDPLPPFPDHVQYTHYSDQIDNPDYYDYQEVTPR PSEEQFQFQSQQQVQQEVIPAPTPEPGNAELEPTEPGPLDCREEQYPCTRLYSIHRPCKQCLNE VCFYSLRRVYVINKEICVRTVCAHEELLRADLCRDKFSKCGVMASSGLCQSVAASCARSCGSC
Host	Escherichia coli
Theoretical MW (kDa)	21.5
Form	Liquid
Preparation Method	*Escherichia coli* expression system
Purity	> 90% by SDS - PAGE
Quality Control Testing	3 ug/lane in 15% SDS-PAGE Stained with Coomassie Blue. Due to the protein nature, dimmers and multimers may be observed.
Storage Buffer	In 20 mM Tris-HCl buffer, pH 8.0 (1 M Urea, 20% glycerol).
Storage Instruction	Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

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Applications

- SDS-PAGE

Gene Info — MFAP2

Entrez GeneID	4237
Gene Name	MFAP2
Gene Alias	MAGP, MAGP-1, MAGP1
Gene Description	microfibrillar-associated protein 2
Omim ID	156790
Gene Ontology	Hyperlink
Gene Summary	Microfibrillar-associated protein 2 is a major antigen of elastin-associated microfibrils and a candidate for involvement in the etiology of inherited connective tissue diseases. Four transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq
Other Designations	OTTHUMP00000002397

Disease

- Exfoliation Syndrome
- Glaucoma

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